

AMENDMENTS TO THE SPECIFICATION

Please enter the sequence listing attached hereto into the application.

In the specification at page 1, after the title and before line 3, please insert the following:

-- RELATED APPLICATIONS

This application is a national stage application (under 35 U.S.C. 371) of PCT/EP2004/002436 filed March 10, 2004 which claims benefit to German application 103 11 118.2 filed March 12, 2003. –

In the specification at page 55, please replace lines 10-19 with the following amended lines:

- a) H(L/I)KXVY (SEQ ID NO: 45)
- b) AXGA(Y/F)XH (SEQ ID NO: 46)
- c) NIGG (SEQ ID NO: 47)
- d) P(V/P)(Y/F)E(E/Q)(R/Q)KR (SEQ ID NO: 48)
- e) (E/Q)G(A/S)S(V/I)GPL (SEQ ID NO: 49)
- f) DP(S/G)(L/I)(I/L) (SEQ ID NO: 50)
- g) V(G/A)T(A/S)(L/I)AF(A/G)CF(S/T) (SEQ ID NO: 51)
- h) YL(Y/F)LGG (SEQ ID NO: 52), preferably EYLYLGG (SEQ ID NO: 53)
- i) L(L/V)SS(G/W)L(S/T)(I/M)L(L/M)W (SEQ ID NO: 54)
- j) DTGX(I/V)(I/V)E (SEQ ID NO: 55).

In the specification at page 55, line 21, please replace the paragraph which starts with “Especially preferred” with the following amended paragraph:

Especially preferred in this context is the BI consensus motif f) YL(Y/F)LGG (SEQ ID NO: 52), very especially preferably (EYLYLGG) (SEQ ID NO: 53). This motif is characteristic of plant BI1 proteins.

In the specification at page 84, line 19, please replace the paragraph which starts with “The following constructs” with the following amended paragraph:

The following constructs were prepared:

- a) Amplification of a 478 bp fragment of the barley BI1 cDNA
(GenBank Acc.-No.: AJ290421)

BI1-sense 5'-atggacgccttctactcgacctcg-3' (SEQ ID NO: 56)

BI1-antisense 5'- gccagagcaggatcgacgcc-3' (SEQ ID NO: 57)

- b) Amplification of a 513 bp Ubi cDNA fragment
(GenBank Acc.-No.: M60175)

UBI-sense 5'-ccaagatgcagatcttcgtga-3' (SEQ ID NO: 58)

UBI-antisense 5'-ttcgcgataggtaaaagagca-3' (SEQ ID NO: 59)

- c) Amplification of an 871 bp full-length BI1 reading frame

BI1VL sense 5'-ggattcaacgcgagcgcaggacaagc-3' (SEQ ID NO: 60)

BI1VL antisense 5'-gtcgacgcggtgacggtatctacatg-3' (SEQ ID NO: 61)

In the specification at page 87, please replace lines 13-14 with the following amended lines:

M13-fwd: 5'-GTAAAACGACGGCCAGTG-3' (SEQ ID NO: 62)

M13-rev: 5'-GGAAACAGCTATGACCATG-3' (SEQ ID NO: 63)